



## K100

### *1 Cyl. Oil Free Dry Air Compressor*

Recommended for 1 surgery\*

1 Cylinder Oil-Free compressor with radiator and dessicant drying system.

Mounted on 24 lt. Squat tank.

3.8 CFM free air delivery.

2.3 CFM at 72 PSI (67 l/min at 5 bar)

Dimensions: H =735mm W =550mm D =505mm 70 dB(A)

The K100 compressor supplies dry, clean air for 1 surgeries.

All Cattani compressors are covered by a 5-Year Warranty. When we mention this to many people we find that they simply don't believe it, many ask how we can offer such a warranty. Simple. We have seen first hand not only the rigorous individual testing of the compressors as well as the research and development, but have also seen our compressors still operating perfectly after many years of trouble free service.



## WHY IS CLEAN DRY COMPRESSED AIR SO IMPORTANT?

As we all know the air from the clinic's compressor is an integral part of many dental procedures. Furthermore the air supplied by the compressor comes into direct contact with the patient's mouth, either through a triplex or a handpiece.

Compressed air that contains oil and moisture can damage handpieces, turbines, bearings, seals, membranes as well as other compressed air instruments.

The presence of oil and moisture in compressed air can also adversely affect the dentist's work, particularly in the bonding of materials, especially composites.

Moist and oily air in the compressor tank and line can also be a breeding ground for bacteria, a less than perfect scenario considering that this air enters the patient's mouth. Even an after filter-fitted to a standard oil compressor (which may remove the majority of oil and moisture) may not remove bacteria present.

A standard oil compressor also requires much maintenance, oil must be changed, the compressor tank drained etc.

An oil-free dry-air dental compressor however, such as the range of Cattani compressors, supplies dry, clean air, protecting the clinic's handpieces, work and patients.

**\*Recommendations are given as a guide only.** When selecting the model of compressor many variables should be considered, such as compressed air consumption of the clinic, frequency of use and possibility for further expansion of the clinic. Please contact Cattani if you are unsure of which model is most suitable